

Abstract of the Disclosure

AN IMPROVED METHOD OF CURING FOAM INFLATED
TIRES AND AN IMPROVED RIM

A method for expanding and curing formable elastomeric material 2, which is placed in the cavity 14 of a previously molded tire 10, is disclosed. The tire 10 when filled with foamable rubber material 2 is mounted on a curing rim 20 and contacted with heat to simultaneously foam and cure the elastomeric material 2 within the tire cavity 14. The curing rim 20 has a finished or a coated surface 30 that permits the cured foam filled tire 10 to be removed after curing by slipping the cured tire 10 off the coated surface 30 of the curing rim 20.